

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

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CATEGORY: Fire Alarm Devices for the Hearing Impaired

LISTEE: Wheelock Inc., 273 Branchport Avenue, Long Branch, NJ 07740  
Contact: Luy Nguyen (732) 222-6880 Fax (732) 222-8707

DESIGN: Sync or CH70-2415W, -241575W, -2430W, -2475W, -24110W  
Non Sync CH90-2415W, -241575W, -2430W, -2475W, -24110W  
Chime Strobes CH70-2415C, -2430C, -2475C, -24100C  
CH90-2415C, -2430C, -2475C, -24100C

Units may be followed by suffixes to designate lens orientation, lens lettering and plate color.  
Models with suffix -W are wall mount and -C are for ceiling. Refer to listee's data sheet  
for additional detailed product description and operational considerations.

RATING: Electrical: 24 (20-31 VDC)  
Flash rate: 60 flashes/min  
Candela: 15: 15cd, 1575: 15cd/75cd on axis, 30: 30cd, 75: 75cd  
100: 100cd (ceiling mount only), 110: 110cd (wall mount only)

INSTALLATION: In accordance with listee's printed installation instructions, NFPA 72, applicable codes and  
ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical/candela rating and UL label.

APPROVAL: Listed as chime strobes suitable for the hearing impaired when used in conjunction with  
separately listed electrically compatible fire alarm control units. For indoor use only. For  
synchronized strobes, Models SM-12/24, SMX-12/24, DSM-12/24 or DSMX-12/24 sync  
module must be used.

If this appliance is required to produce a distinctive three-pulse Temporal Pattern  
Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1996 Edition,  
the appliance must be used with a fire alarm control unit that can generate the temporal pattern  
signal. Refer to manufacturer's Installation Manual for details.

01-21-98



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **APRIL 11, 2002**

*Listing Expires **June 30, 2003***

Authorized By: **DIANE K. AREND, Senior Deputy  
Program Manager**